



## Show - Shared automation operating models for worldwide adoption

Scientific Responsible  
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SHOW aims to support the migration path towards affective and persuasive sustainable urban transport, through technical solutions, business models and priority scenarios for impact assessment, by deploying shared, connected, cooperative, electrified fleets of autonomous vehicles in coordinated Public Transport (PT), Demand Responsive Transport (DRT), Mobility as a Service (MaaS) and Logistics as a Service (LaaS) operational chains in real-life urban demonstrations in 5 Mega, 6 Satellite and 3 Follower Pilots taking place in 20 cities across Europe. By deploying a fleet of 74 L4/L5 AVs of all types (buses, shuttles, pods, robo-taxis, automated cars connected with MaaS and cargo vehicles) and for all transport operators (passengers, cargo and mixed transport) in both dedicated lanes and mixed traffic, connected to a wide range of supporting infrastructure (5G, G5, IoT, etc.) and operating under traffic speeds ranging from 18 to over 50km/h, it aims to satisfy 7 UCs families and 22 single UCs; that together cover all urban automated mobility needs and wants of the stakeholders (i.e. as reported within SPACE initiative and in ERTRAC roadmap). Project pilots will last for 24 months, with real service seamless operation in each pilot site lasting at least 12 months and will transport with AV fleets over 1,500,000 passengers and 350,000 units of goods. Being the bigger and more holistic ever real life CCAV urban demonstration initiative, it is user led (by UITP) and realised by a Consortium of 69 Partners, 6 third parties and with the additional support of 60 stakeholders (connected through LoS, including major stakeholder Associations) and twinning actions with 11 organisations the US, S. Korea, Australia, China, Taiwan and Singapore.